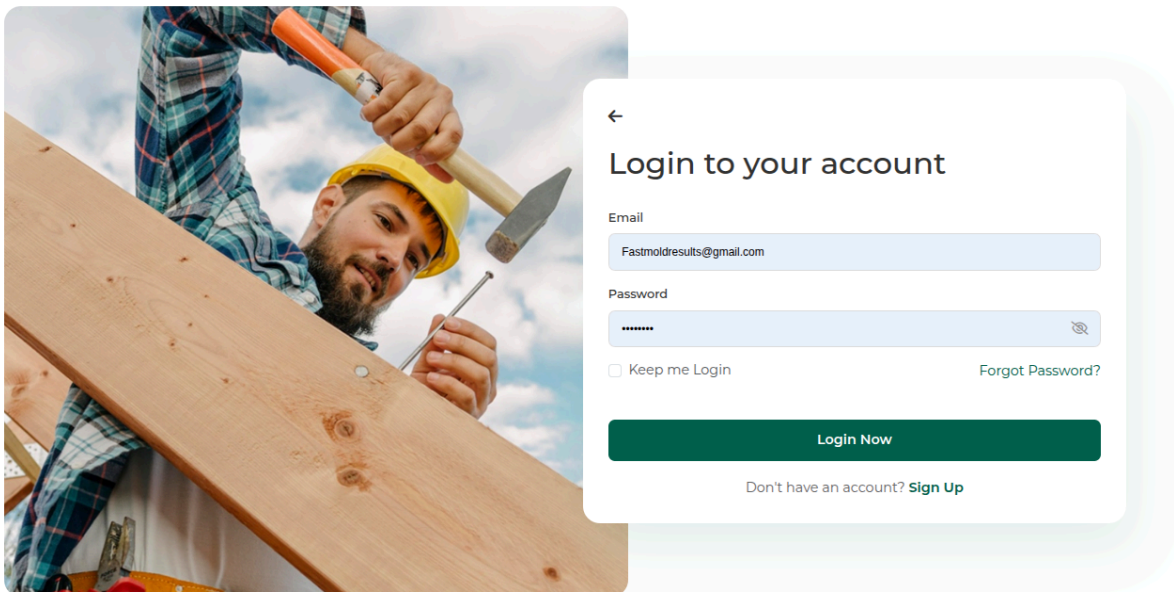
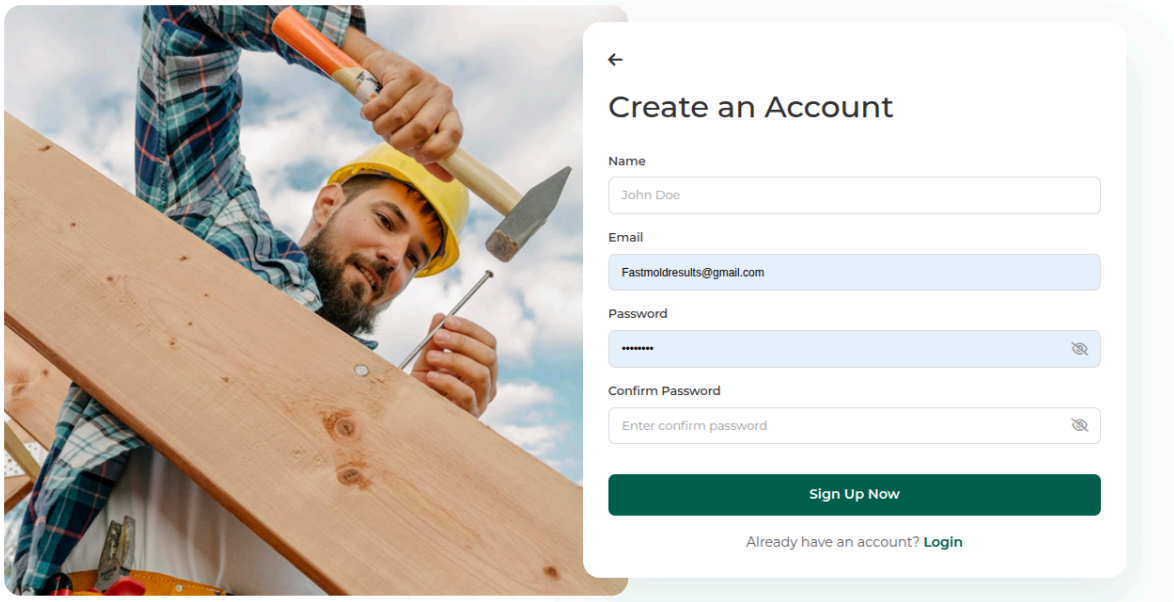


# Visipix Case Study

## MODULE 1: CONTRACTOR PANEL (User Side)

### 1. Authentication System (Signup & Login)



## Features

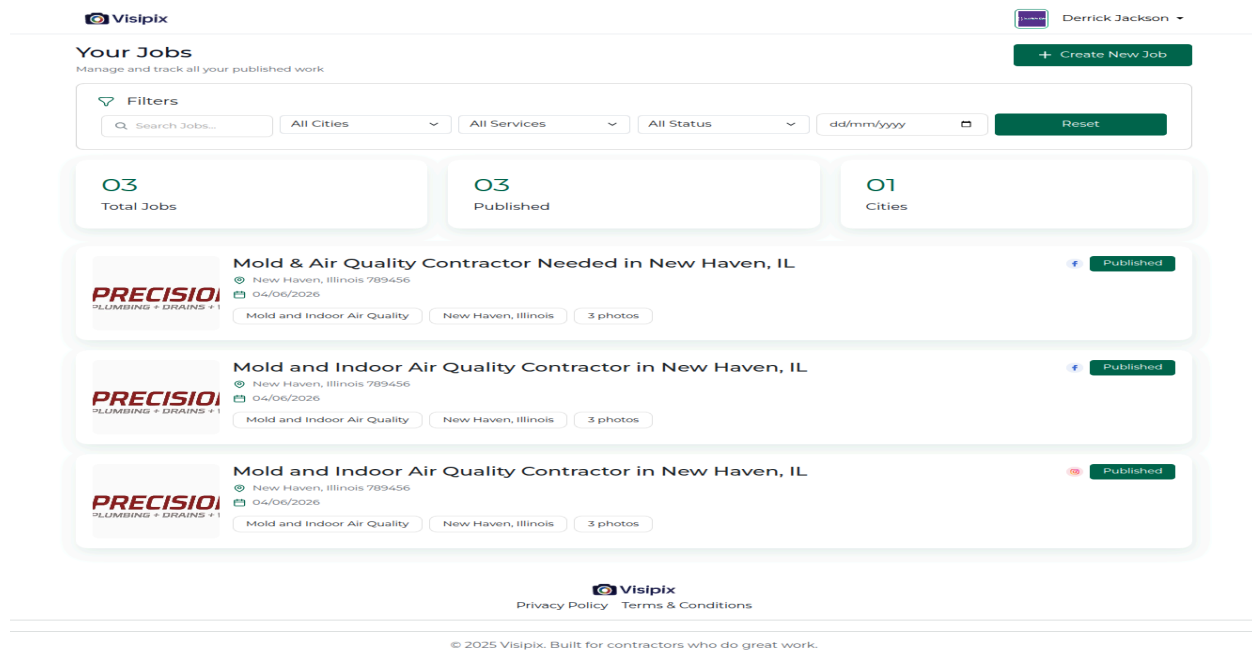
- Login / Signup
- Session management
- Secure access

## Use Case

- Contractors access personalized dashboard



## 2. Dashboard (Job Listing Page)



The screenshot displays the Visipix dashboard for a user named Derrick Jackson. The page is titled "Your Jobs" and includes a "Create New Job" button. A filter section allows users to search for jobs by city, service, status, and date. The dashboard shows 03 total jobs, 03 published, and 01 cities. Three job listings are visible, all for "Mold & Air Quality Contractor" in New Haven, IL, published on 04/06/2026. Each listing includes the company logo "PRECISIO PLUMBING + DRAINS + 1" and a "Published" status.

Visipix  
Derrick Jackson

Your Jobs  
Manage and track all your published work  
[+ Create New Job](#)

Filters  
Search Jobs... All Cities All Services All Status dd/mm/yyyy Reset

03 Total Jobs 03 Published 01 Cities

**Mold & Air Quality Contractor Needed in New Haven, IL** Published  
New Haven, Illinois 789456  
04/06/2026  
Mold and Indoor Air Quality New Haven, Illinois 3 photos

**Mold and Indoor Air Quality Contractor in New Haven, IL** Published  
New Haven, Illinois 789456  
04/06/2026  
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**Mold and Indoor Air Quality Contractor in New Haven, IL** Published  
New Haven, Illinois 789456  
04/06/2026  
Mold and Indoor Air Quality New Haven, Illinois 3 photos

Visipix  
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## Overview

Main landing page after login

## Features

- View all jobs:
  - Published
  - Unpublished (drafts)
- Create new job button

- Edit/Delete jobs

## Value

Acts as central command center

## 3. Create Job (Multi-Step Workflow)



### Job Details

Tell us about your business

Service Type \*

Select Service Type ▼

Address \*

Address [Use Current Location](#)

City \* State \* ZIP Code \*

City State ZIP Code

Job Description \*

What issue was the customer facing?

Solution (Optional)

How did you solve it?

[Continue →](#)

## Step-Based Flow

### Step 1: Basic Details

- Job title
  - Category
  - Location
-

## Step 2: Job Description

- Responsibilities
  - Requirements
  - Salary/benefits
- 

## Step 3: Media Upload

- Images / videos
  - Branding creatives
- 

## Step 4: Social Account Connection

- Connect:
    - Facebook
    - Instagram
- 

## Step 5: Review & Publish

- Preview job
- Publish / Save draft

## Value

- Structured data input
- Reduces user errors
- Improves job quality

## 4. Social Media Integration

Progress indicator showing four steps:

- Step 1: Contractor Details (Completed)
- Step 2: Services
- Step 3: Additional Details
- Step 4: Review & Submit

### Publish Your Job

Choose where to publish this job

- Google Business Profile + Add More
- Facebook + Add More
- Instagram + Add More
- Tik Tok + Add More

**Tip:** Publishing to multiple channels increases your local visibility and helps customers find you.

[← Back](#) [Publish Job →](#)

### Overview

Core feature of the platform

### Features

- Connect Meta accounts
- Select pages/accounts
- Publish jobs directly

### Use Case

- Post job ads instantly on social media

### Dependency

- Requires Meta App + Business verification

## 5. Media Management

### Features

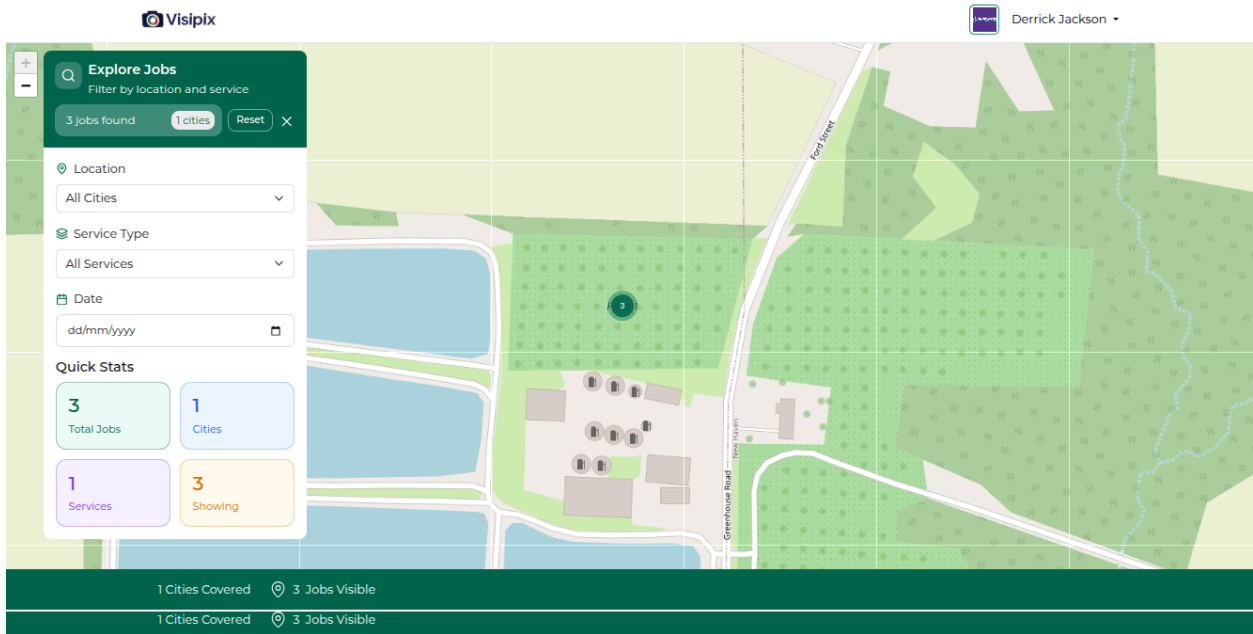
- Upload job creatives
- Attach images/videos
- Preview before publishing

## 6. Job Status Management

### Features

- Draft vs Published
- Edit existing jobs
- Delete jobs

## 7. Map Details Page (Location Selection & Visualization)



The screenshot displays the Visipix interface for a map details page. At the top left is the Visipix logo, and at the top right is the user profile 'Derrick Jackson'. The main area is a map showing a residential area with a green circular marker labeled '3'. A sidebar on the left contains the 'Explore Jobs' panel with filters for location (All Cities), service type (All Services), and date (dd/mm/yyyy). Below the filters are 'Quick Stats' showing 3 Total Jobs, 1 Cities, 1 Services, and 3 Showing. At the bottom of the map, there are two status bars: '1 Cities Covered' and '3 Jobs Visible'.



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## Overview

The Map Details Page enables contractors to **precisely define job locations** using an interactive map interface. This is a **geo-intelligence feature** that enhances job relevance and discoverability.

## Core Functionalities

### 1. Interactive Map Selection

- Click on map to drop a pin
- Drag marker to adjust location
- Auto-detect coordinates (Latitude/Longitude)

### 2. Address Search / Autocomplete

- Search by:
  - City
  - Area
  - Full address
- Integrated with map APIs (likely Google Maps)

### 3. Location Metadata Capture

- Latitude / Longitude
- Address string
- City / State

### 4. Reverse Geocoding

- Convert coordinates → readable address
- Improves accuracy and UX

## Use Cases

- Hyperlocal job targeting
- Location-based hiring
- On-site job clarity for candidates



## **Business Value**

### **✓ Increased Job Accuracy**

Candidates know exact job location → better conversion

### **✓ Geo-Based Filtering (Future Scope)**

Supports:

- Nearby jobs
- Distance-based recommendations

## 8. Public Job Listing Page (Unauthenticated Access)

### Mold and Indoor Air Quality Contractor in New Haven, IL

New Haven, Illinois 789456 2026-04-06 12:42:04

Mold and Indoor Air Quality New Haven, Illinois



#### About This Project

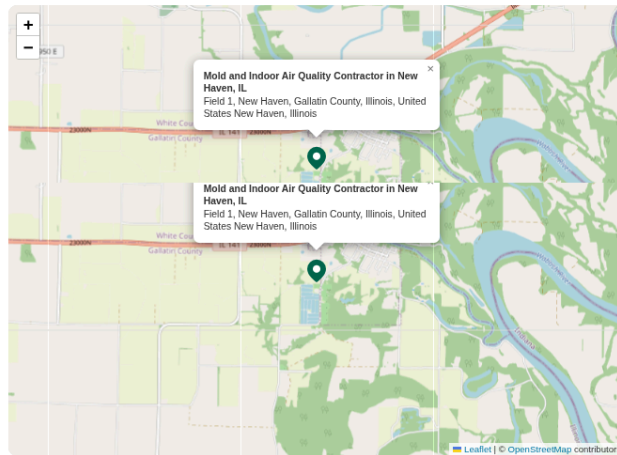
##### The Challenge

Mold and Indoor Air Quality Contractor in New Haven, IL

##### The Solution

In Field 1, New Haven, Illinois, a pressing issue with mold and compromised indoor air quality has been identified. Visible signs of mold growth are apparent, suggesting persistent moisture problems. The environment shows evidence of water damage, potentially impacting the health and safety of the occupants. The need for specialized assessment and remediation is critical to address the underlying causes and restore healthy air quality.

#### Project Location



New Haven, Illinois 789456 We serve this area and surrounding neighborhoods with professional Mold and Indoor Air Quality services.

#### Mold & Air Quality Experts in New Haven, IL

Address mold and air quality issues in New Haven, IL. Expert contractors needed for immediate assessment.

4844364707

Philadelphia, Philadelphia County, Pennsylvania, United States

##### Services We Offer

Mold and Indoor Air Quality

- ✓ Licensed & Insured
- ✓ 10+ Years Experience
- ✓ Free Estimates

## Overview

This module exposes jobs to **public users (no login required)**, making the platform act as a **job distribution portal**.

## Features

### 1. Job Listing Grid

- Displays all published jobs
- Card-based UI:
  - Job title
  - Location
  - Salary (if available)

### 2. Search & Filtering (Expected / Scalable)

- Filter by:
  - Location
  - Category
  - Keywords

### 3. Responsive Design

- Mobile-friendly listing
- Optimized for sharing links

## Use Cases

- Job discovery by candidates
- SEO-driven traffic
- Social media landing pages

## Business Value

### ✓ Organic Traffic Generation

Acts like a **mini job portal**

## ✓ Higher Conversion

Users land directly on relevant jobs

## 📄 9. Public Job Detail Page


Job Detail Derrick Jackson

### Mold & Air Quality Contractor Needed in New Haven, IL

New Haven, Illinois 789456 2026-04-06 12:55:52

Mold and Indoor Air Quality New Haven, Illinois

Before



#### Mold & Air Quality Services in New Haven, IL

Urgent need for mold and air quality assessment in New Haven, IL. Address water damage and indoor air concerns promptly.

4844364707

Philadelphia, Philadelphia County, Pennsylvania, United States

Services We Offer

Mold and Indoor Air Quality

- ✓ Licensed & Insured
- ✓ 10+ Years Experience
- ✓ Free Estimates
- ✓ Same-Day Service Available

**PRECISION** PLUMBING + DRAINS + WATER DAM

**Leak geeks** FIND IT. FIX IT. GUARANTEE IT.

**Leak geeks** FIND IT. FIX IT. GUARANTEE IT.

#### About This Project

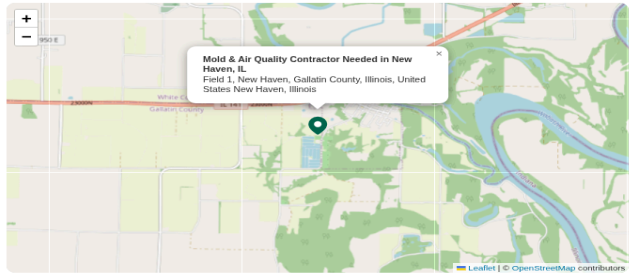
##### The Challenge

Mold & Air Quality Contractor Needed in New Haven, IL

##### The Solution

A mold issue in Field 1, New Haven, IL is causing concern for indoor air quality. The presence of visible water damage and potential mold growth is evident. The surrounding environment indicates poor ventilation and a need for professional assessment. Tools such as moisture meters and air quality monitors may be essential for a thorough evaluation.

#### Project Location



New Haven, Illinois 789456 We serve this area and surrounding neighborhoods with professional Mold and Indoor Air Quality services.

#### More Projects in New Haven

**PRECISION PLL** PLUMBING + DRAINS + WATER DAM

Mold and Indoor Air Quality Contractor

Mold and Indoor Air Quality Contractor In New Haven...

New Haven, Illinois

**PRECISION PLL** PLUMBING + DRAINS + WATER DAM

Mold and Indoor Air Quality Contractor

Mold and Indoor Air Quality Contractor In New Have...

New Haven, Illinois

Visipix  
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## Overview

Detailed view of a specific job accessible via public URL.

## Features

### 1. Job Information Display

- Title
- Description
- Requirements
- Salary / benefits

### 2. Location Display

- Integrated map view
- Address details

### 3. Media Display

- Images/videos uploaded by contractor

### 4. Apply / Action CTA

- Apply button OR redirect
- Contact info (if applicable)

### 5. Social Sharing

- Share job on:
  - Facebook
  - Instagram
  - Tiktok
  - GMB (Google My Business)

## Use Cases

- Candidate evaluates job
- Applies directly

- Shares opportunity



## **Business Value**

### ✓ **Conversion Engine**

This page is the **final decision point**

### ✓ **SEO Optimization**

Each job acts as an **indexable webpage**



## **Challenges**

- Duplicate content (SEO issue)
- Low-quality job descriptions
- Missing structured metadata



## **Recommendations**

### **1. Add SEO Optimization**

- Meta tags per job
  - Structured schema (JobPosting JSON-LD)
- 

### **2. Add Apply Tracking**

- Track clicks / conversions
- 

### **3. Add “Similar Jobs”**

- Increase engagement
-



# COMPLETE SYSTEM FLOW (UPDATED)



## Contractor Flow (Enhanced)

1. Login
2. Create Job
3. Add Details
4. Select Location via Map
5. Upload Media
6. Connect Social Accounts
7. Publish

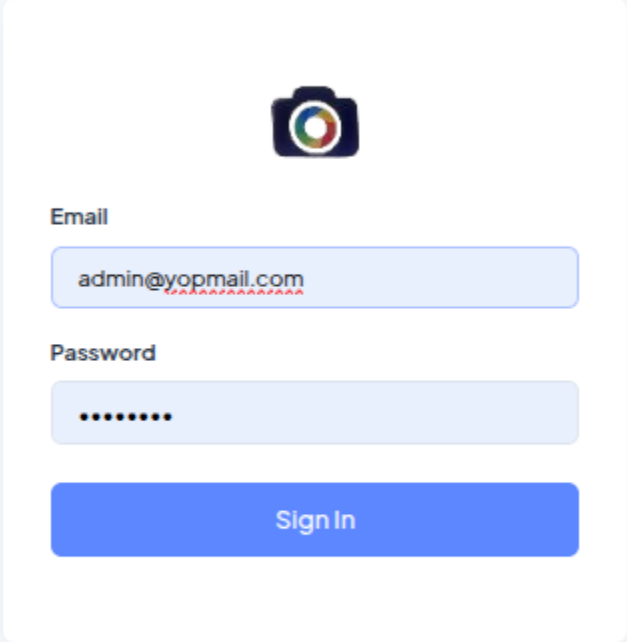


## Public User Flow

1. Visit public job page
2. Browse listings
3. Open job detail
4. Apply / share

## MODULE 2: ADMIN PANEL

### 1. Admin Authentication

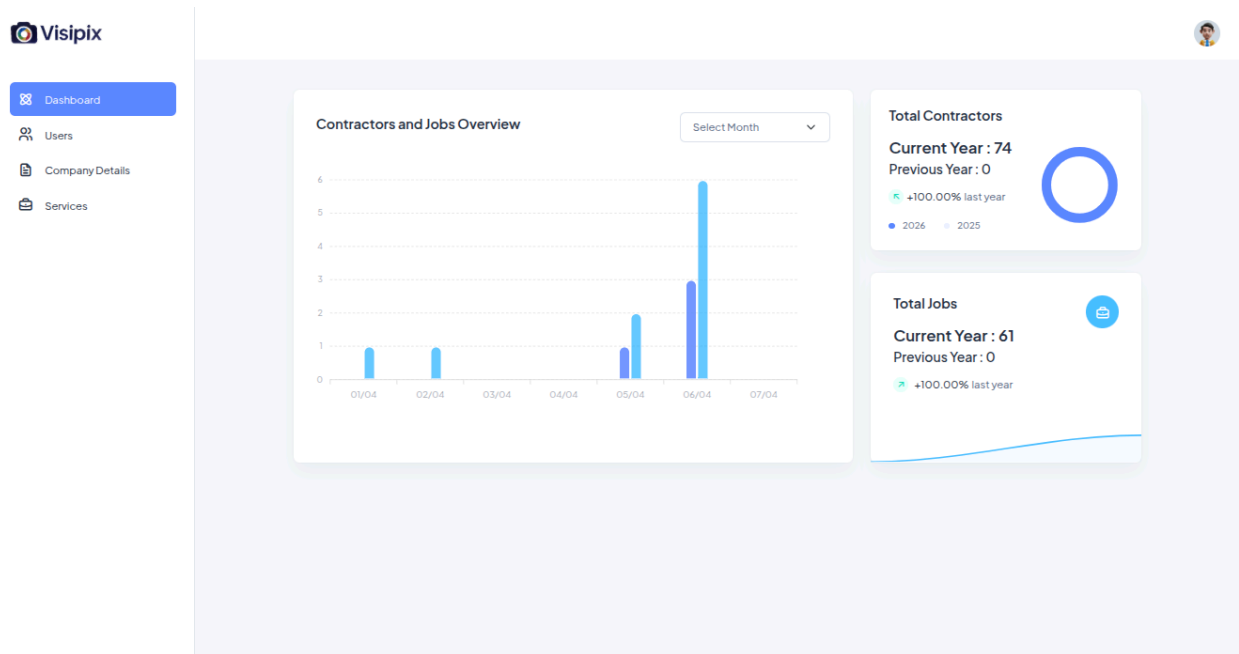


The image shows a login form for an admin panel. At the top center is a camera icon. Below it, there are two input fields: one for 'Email' containing 'admin@yopmail.com' and one for 'Password' containing seven dots. A blue 'Sign In' button is positioned below the password field. The entire form is centered on a light blue background.

#### Features

- Secure admin login
- Role-based access

## 2. Admin Dashboard



### Features

- Overview of:
  - Users
  - Jobs
  - Activity

### Value

Central monitoring system

# 3. User Management

Visipix

Dashboard

Users

Company Details

Services

Users

Search... Search

S.No	Name	Email	Role	Status	Action	Impersonate
1	Ridhi	ridhi96@yopmail.com	contractor	Active	Suspend	Login
2	Others UTM	otherutm@yopmail.com	contractor	Active	Suspend	Login
3	Custom UTM	customutm@yopmail.com	contractor	Active	Suspend	Login
4	Derrick Jackson	djax23@yahoo.com	contractor	Suspended	Activate	Login
5	Mariko Love	marikolove12@yopmail.com	contractor	Active	Suspend	Login
6	Mariko Love	marikolove@yopmail.com	contractor	Active	Suspend	Login
7	Uu	uu@yopmail.com	contractor	Active	Suspend	Login
8	Test user	test173user@yopmail.com	contractor	Active	Suspend	Login
9	Tina	tina@yopmail.com	contractor	Suspended	Activate	Login
10	Bruce Wayne	brucewayne@yopmail.com	contractor	Active	Suspend	Login

Showing 1 to 10 of 74 results

1 2 3 4 5 6 7 8

## Features

- View contractors
- Activate / deactivate users
- Manage permissions

# 4. Company Details

Visipix

Dashboard

Users

Company Details

Services

Company Details

Search... Search

S.No	Username	Role	Logo	Company Name	Email	Phone	Website
1	Ridhi	contractor		PPC	ridhi96@yopmail.com	9874561230	
2	Others UTM	contractor		Other UTM	otherutm@yopmail.com	7894561351	<a href="https://www.plumbc">https://www.plumbc</a>
3	Custom UTM	contractor		Custom UTM	customutm@yopmail.com	7894561351	<a href="https://www.plumbc">https://www.plumbc</a>
4	Derrick Jackson	contractor		Precision Plus Plumbing	yoursuccess@gmail.com	4844364190	<a href="https://www.preciit">https://www.preciit</a>
5	Derrick Jackson	contractor		Advantage Mold	fastmoldresults@gmail.com	4844364707	<a href="https://www.bestmc">https://www.bestmc</a>
6	Kalia Kidd	contractor		Kalia Kidd	kalia@yopmail.com	9898989898	<a href="https://www.plumbc">https://www.plumbc</a>
7	Mariko Love	contractor		Mariko Love New	marikolove12@yopmail.com	7894578455	<a href="https://www.plumbc">https://www.plumbc</a>
8	Mariko Love	contractor		Mariko Love	marikolove@yopmail.com	4567894565	<a href="https://www.plumbc">https://www.plumbc</a>
9	Uu	contractor		Teta	uu@yopmail.com	9876384766	
10	Test user	contractor		John	test173user@yopmail.com	9876098766	
10	Test user	contractor		John	test173user@yopmail.com	9876098766	

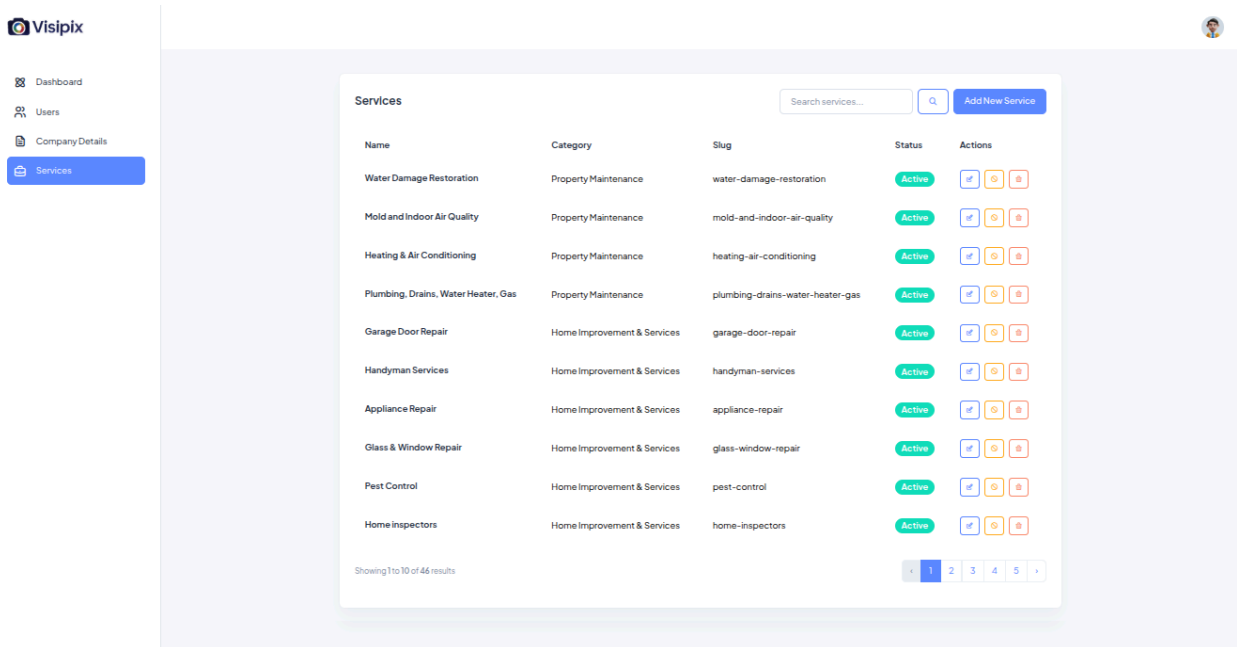
Showing 1 to 10 of 54 results

1 2 3 4 5 6































## Features

- View all jobs (system-wide)
- Edit / delete any job
- Monitor job quality

## 5. Services Provided



**Services**

Name	Category	Slug	Status	Actions
Water Damage Restoration	Property Maintenance	water-damage-restoration	Active	  
Mold and Indoor Air Quality	Property Maintenance	mold-and-indoor-air-quality	Active	  
Heating & Air Conditioning	Property Maintenance	heating-air-conditioning	Active	  
Plumbing, Drains, Water Heater, Gas	Property Maintenance	plumbing-drains-water-heater-gas	Active	  
Garage Door Repair	Home Improvement & Services	garage-door-repair	Active	  
Handyman Services	Home Improvement & Services	handyman-services	Active	  
Appliance Repair	Home Improvement & Services	appliance-repair	Active	  
Glass & Window Repair	Home Improvement & Services	glass-window-repair	Active	  
Pest Control	Home Improvement & Services	pest-control	Active	  
Home Inspectors	Home Improvement & Services	home-inspectors	Active	  

Showing 1 to 10 of 46 results

## Features

- Review Services content
- Ensure compliance
- Remove inappropriate listings

## Admin Flow

1. Login
2. Monitor users
3. Manage jobs
4. Control system settings

# TECHNICAL ARCHITECTURE (INFERRED)




Based on platform behavior and iTechnolabs expertise:

- Frontend: Laravel Blade
- Backend: Laravel
- APIs:
  - Meta Graph API
- Database:
  - MySQL

👉 Companies like iTechnolabs typically build scalable web + AI systems with such stacks

## FINAL CONCLUSION (UPDATED)

By integrating:

-  Map-based job location
-  Public job pages
-  Social publishing

Visipix transforms into a **multi-channel recruitment platform** that bridges:

👉 Employers → Contractors → Social Media → Job Seekers

This architecture enables:

- Higher reach
- Better targeting
- Improved hiring efficiency